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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/051,034	03/31/1998	IAN FARQUHAR CAMPBELL MCKENZIE	3164.98USWO	7533

23552 7590 11/14/2002

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EXAMINER

WOITACH, JOSEPH T

ART UNIT	PAPER NUMBER
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1632

DATE MAILED: 11/14/2002

32

Please find below and/or attached an Office communication concerning this application or proceeding.

File

Interview Summary

Application No.
09/051,034

Applicant(s)
McKenzie et al.

Examiner
Joseph T. Waitach

Art Unit
1632



All participants (applicant, applicant's representative, PTO personnel):

(1) Joseph T. Waitach

(3) _____

(2) Denise Kettelberger

(4) _____

Date of Interview Nov 13, 2002

Type: a) ☒ Telephonic b) ☐ Video Conference

c) ☐ Personal (copy is given to 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No. If yes, brief description:

Claim(s) discussed: pending and proposed claim amendments

Identification of prior art discussed:

General discussion of prior art directed to various transferases.

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments:

Proposed claim amendments were discussed to simplify the claims and to overcome rejections made under 35 USC 112, second paragraph. The prior art regarding chimeric glycosyltransferases was discussed as it would apply to broad product claims, however it was noted that use of the products in specific methods may be free of the art.

It was noted by the Examiner that the previous claims were broad and the new limitations discussed were within the limitations previously set forth. Absent a specific limitation not previously encompassed by the pending claims requiring a new search, it was indicated that amended claims would be considered in an after final amendment.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

i) ☒ It is not necessary for applicant to provide a separate record of the substance of the interview (if box is checked).

Unless the paragraph above has been checked, THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

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PROPOSED CLAIMS FOR DISCUSSION

09/051,034

30562.6USWO

1. A polynucleotide encoding a chimeric enzyme comprising:

- a) a localization signal of a first glycosyltransferase enzyme, the localization signal directing localization of the chimeric enzyme to the Golgi of a cell;
- b) a catalytic domain of a second, different glycosyltransferase enzyme, the second enzyme capable of competing with alpha-1,3 galactosyl transferase for substrate.

Transferrin = ?
H-transferase
secretor =

2. A polynucleotide encoding a chimeric enzyme comprising:

- a) a localization signal of a alpha-1,3 galactosyl transferase enzyme;
- b) a catalytic domain of a galactosyl transferase enzyme that is not alpha-1,3 galactosyl transferase enzyme and competes with alpha-1,3 galactosyl transferase for substrate.

3. A polynucleotide encoding a chimeric enzyme comprising:

- a) a localization signal of a alpha-1,3 galactosyl transferase enzyme;
- b) a catalytic domain of alpha-1,2 fucosyl transferase.

4. A polynucleotide encoding a chimeric enzyme comprising:

- a) a localization signal of a alpha-1,3 galactosyl transferase enzyme;
- b) a catalytic domain of H-transferase or secretor-type alpha-1,2 fucosyl transferase.